

# OREGON CROP WEATHER



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

**USDA, NASS, Oregon Field Office**

Released: July 12, 2010  
Week ending: July 11, 2010  
Volume: 15-10

Phone: 503-326-2131  
Toll Free: 1-800-338-2157  
Email: [nass-or@nass.usda.gov](mailto:nass-or@nass.usda.gov)  
Internet: [www.nass.usda.gov/or](http://www.nass.usda.gov/or)

**Weather:** Conditions were hot with little moisture reported. High temperatures ranged from 61 degrees in Crescent City to 104 degrees in The Dalles. Low temperatures ranged from 32 degrees in Christmas Valley to 51 degrees in Salem and Medford. Six stations reported temperatures of 100 degrees or hotter, in the southwest valleys and north central Oregon. Almost all stations reported warmer than normal temperatures. Only eight out of forty-three stations reported measurable precipitation. The Lakeview station reported the most with 0.24 total inches. Forty out of forty-three stations reported below normal precipitation levels last week.

**Field Crops:** Haying operations were in high gear with some first cuttings being completed. Grass seed harvest was also underway with reports of the crop being excellent. Orchard grass and Bluegrass were being swathed. The cold, wet spring meant good grass growing weather so far this year. Winter wheat was in the soft dough stage in Marion County, and hard dough stage in Washington County. Harvest was about a week away in many key growing areas. Some areas were expected to start this coming week. Summer fallow cultivation and fertilization were taking place. Field corn in Washington County was planted, irrigated, and just emerging. Meadowfoam and crimson clover were swathed and ready for combine.

**Vegetables:** Irrigation was the main occupation of vegetable growers last week. Vegetable harvest continued to run late due to the wet

spring. Garlic was harvested in the Willamette Valley. Bees were active in central Oregon for carrot and onion for seed crops.

**Fruits and Nuts:** Harvests delayed by a wet spring were catching up in a wave of warm weather. Blueberries and raspberries were picked. Cherries and strawberries were winding down in Yamhill County. Many berries were available at truck gardens and farmers markets. Peaches were sizing. Filberts were filling. Apricots started to show color in Yamhill and grapes were doing well. The heat was a cause for concern, shriveling fruit still on plants in Douglass County. Growers hand thinned pears and apples in the Hood River Valley. Spotted Wing Drosophila were spotted in Eugene raspberries. Codling moth counts were low for applies in the Willamette Valley. Wasco County cherry harvest was in full swing. Harvest of early maturing cherry varieties began in the lower Hood River Valley.

**Nurseries and Greenhouses:** Nurseries and greenhouses remained busy with routine summer maintenance including feeding, watering, weeding and other stock care.

**Livestock, Range and Pasture:** Livestock were turned out to graze as rangeland continued to dry. In general, livestock remain in good condition on rangeland and irrigated pastures.

**Soil Moisture - Week Ending 07/11/10**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	4	21	71	4
Subsoil	0	19	76	5

**Crop Progress - Week Ending 07/11/10**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	93	91	98	89
Alfalfa hay, second cutting	5	-	26	33
Winter wheat harvested	4	1	6	7
Spring wheat headed	91	78	94	95
Days suitable for fieldwork	7.0	6.4	6.6	6.6

**Crop Condition - Week Ending 07/11/10**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	1	7	22	50	20
Spring wheat	0	3	12	49	36
Barley	0	2	7	55	36
Corn	0	1	16	82	1
Range and pasture	1	3	24	56	16

## Western Oregon

**CLACKAMAS:** It was hot last week. Grass hay harvest was at full tilt. Nice quality in spite of late start. There were lots of green leaves due to abundance of moisture. Crimson clover seed was swathed and ready for the combine. Strawberries were finished. Caneberries were started.

**COOS/CURRY:** Low temperatures were about 3 degrees below the 5-year average in both Bandon (Coos County.) and in Brookings in southern Curry. High temperatures through the week were about 2 degrees above the 5-year average in Coos and nearly 9 degrees above the 5-year average in southern Curry. Both Coos and Curry counties experienced overcast/foggy mornings and breezy conditions most of the week. The weather allowed haying operations to swing into high gear after morning fog burned off and more livestock were put out on bottoms as they continued to dry sufficiently to permit grazing. Bandon (Coos & Northern Curry): Low temperature for the period was 45.92 degrees, 2.4 degrees below the 5-year average. High temperature for the period was 69.51 degrees, 1.77 degrees above the 5-year average. Precipitation for the period was 0.0 inches, which is 0.06 inches below the 5-year (including drought in 2005) average for the week. Precipitation for the Current weather year (began 10/09) stands at 59.44 inches, 6.11 inches above the 5 year average. Historical average precipitation October through June is 57.48 inches. Brookings (Southern Curry): Low temperature for the period was 48.18 degrees, 3.59 degrees below the 5-year average. High temperature for the period was 87.7 degrees, 8.85 degrees above the 5-year average. Precipitation for the period was 0.01 inches, compared to a 5-year (including drought in 2005) average of 0.08 inches. Precipitation for Current weather year precipitation (began 10/08) stands at 85.88 inches, 13.24 inches above the 5 year average. Historical average precipitation October through June is 69.98 inches.

**DOUGLAS:** The past hot week had everyone focusing on irrigation or bringing in hay crops. The extreme heat was causing some quality loss in strawberries, blueberries, and raspberries. Fruit was shriveling on the plants. Where irrigation was adequate other crop damage was being limited. Pest problems had surfaced with spotted wing drosophila damage in cherries and blueberries.

**JACKSON:** It was a week of hot temperatures with highs reaching triple digits. Final plantings of sweet corn were put in. First cutting hay was completed well behind schedule.

**JOSEPHINE:** Low temperatures were mid 50's to high 60's. High temperatures were 95 degrees to 100 degree plus. It was just plain hot. Humidity was down. Grapes were doing very well. Good fruit set, with rampant growth. Everything else needed water. Hay was all in with extremely good yield this year. Best grass growing weather in the spring in many years. Irrigation had began first of week. There is flood and overhead here. Watering was the main occupation of truck and home gardeners. There were strawberries and snow peas from truck gardens. Local blueberry farms were harvesting and selling at location now. Harvest was late on everything due to the very wet

spring. Tomatoes and eggplants were blooming. People were hoping for slightly cooler weather this week.

**LANE:** Soils needed irrigation. It was hot and dry. Peaches were sizing. Cherries and pears were also sizing. Codling moth for most of the Valley had low numbers for apples. Garlic had lots of rust showing up on the leaves and was harvesting. Filbertworm showed slow emergence. Blueberries were ripening. Raspberries started picking. Grapes were blooming and berries set. Spotted Wing Drosophila were spotted along River Road, Eugene in raspberries. Strawberries continued to be picked. Cole crops were doing fine. Warm season crops were still behind.

**LINN:** Harvest was in full swing for most of the grass seed farmers in the Willamette Valley. The past week we had seen temperatures higher than average for this time of year. Fields were still moist in areas; farmers were getting machinery stuck while cutting. Rust had shown up in Fescue, Orchard grass, wheat, and some of the annual rye grass. Wheat crops had also reported other diseases along with choke in orchardgrass. The earlier wet weather hit the strawberry producers hard. Caneberry crops were looking good at this time as were some of the perennial grass crops.

**MARION:** Summer had arrived with temperatures in the 90's and above in some areas. Meadowfoam and crimson clover were swathed. Early grass seed swathing started last week. Winter wheat changing color and was in soft dough stage. Some fields were getting irrigated for the first time this year. Some double cut mint was on first cut.

**WASHINGTON:** Winter wheat was in hard dough stage. Crimson clover was swathed, soon to be combined. Field corn was planted, irrigated and just emerging. Red clover and alfalfa was growing rapidly after first cutting. Grass for seed was waiting. Strawberries were winding down. Blueberries were abundant. Blackberries were near ripe. Filberts were filling. Walnuts were scarce. Sweet corn was finally growing. Broccoli, cauliflower, cherries, raspberries, gooseberries, and raspberries were also at markets. There was irrigation and setting of new plants. Buffalo calves were doing well. All livestock were looking good and pastures holding on in hot days. High temperature 102 degrees, low 4 degrees, humidity high 74 percent, low 42 percent.

**YAMHILL:** Last week weather began in the low 70's with 3 days of the week above 90 degrees. Temperatures cooling to the 80's for the weekend. Haying and cutting alfalfa continued. Blueberries and raspberries were currently being picked. Picked first blueberries last week. Some were still a little tart but they sweetened up as the week progressed. Blueberry harvest was in full swing. Meadowfoam was cut this week and orchardgrass was being swathed late in the week. Concerns were expressed about the hot weather on late cut (silage) red clover fields that left little ground cover from re-growth. Cherry harvest was finishing up. Strawberry harvest was finished up.

## Eastern Oregon

**HARNEY:** Hot, dry conditions were experienced throughout the County; particularly during the latter part of the week. Haying operations continued on alfalfa and meadow hay fields. Livestock were still in good condition on rangeland and irrigated pastures.

**HOOD RIVER:** Mild temperatures early in the week gave way to high temperatures in the 80s and 90s for much of the week. Hand thinning of summer pears continued in the upper Hood River Valley. Apple thinning and routine summer orchard operations continued throughout the Valley. Harvest of early-maturing cherry varieties began in the lower Valley. Pinot noir grape at Eichhorn-Lorenz stages 27 to 29.

**JEFFERSON:** Bluegrass swathing was underway, but running about 7 to 10 days later than normal because of the cool conditions this season. The good part of that was it looks like it will be an excellent grass seed crop. The bad part of that was it will leave little time to get something else planted on ground that will be rotated out of bluegrass. Most fields of carrot and onion for seed had bees now and the weather had been excellent for bees.

**KLAMATH:** Temperatures were in the high 80's during the week. An evening rain storm spread some moisture through the area; however it was not a large amount. Growth for second cutting hay looked good. Some early varieties of potatoes were blooming. Crops were taking advantage of the warm temperatures.

**LAKE:** Grass hay producers started to cut hay this week. First cutting of alfalfa hay went up without rain damage.

**MALHEUR:** Hot weather finally got here with high temperature in the mid 90 degrees and low temperature 55 to 60 degrees. Most crops liked it and needed it. Main activities now were haying, irrigating, and spraying.

**SHERMAN:** Most hay growers (alfalfa, grain, and grass) waited until after rains to cut so hay was in good shape. Rather have hay over-matured than rotted. Stripe rust had been scattered across the County and sticking to key varieties but grain well past treatment stages. There was minimal damage to crop. Concern with cold weather damage showing up from late cold spells in mid-June. There were lots of frosted heads, expect many will be blank. Crop continued to ripen, was speed up by heat units collected this week but still a good week away from harvest.

**UMATILLA:** Wheat harvest will start this coming week.

**UNION/BAKER:** Grass seed harvest was underway.

**WALLOWA:** Warm weather throughout the week helped hay growers with first cuttings and gave a jump start to the grain crops.

**WASCO:** Wheat harvest may start this next week. Temperatures had generally been hot with mild winds. Grain producers were scrambling to finish repairs on harvest equipment, so they can start cutting. Growers were excited, hoping for good grain yields. Other field activity included summer fallow cultivation and fertilization. Cherry harvest was in full swing all week. Second cutting of alfalfa hay had not started by week's end. Livestock was still in good condition with adequate forage. Apricots were starting to color. Grapes were doing well.

**Weather data for selected stations in Oregon, Week ending: July 11, 2010 (as of 11:00 am) <sup>1</sup>**

Station	Air temperature <sup>2</sup>				Growing degree days <sup>3</sup>		Last week precip. <sup>4</sup>			Season cum. precipitation <sup>5</sup>			
	Low	High	Avg.	DFN <sup>6</sup>	Total	DFN <sup>6</sup>	Total inches	DFN <sup>6</sup>	Days <sup>7</sup>	Total inches	DFN <sup>6</sup>	Pct. normal	Days <sup>7</sup>
<b>COASTAL AREAS</b>													
Astoria/Clatsop	47	93	64	+5	97	+32	-	-0.31	-	75.61	11.17	117	183
Bandon <sup>8</sup>	46	70	57	-2	53	-3	-	-0.10	-	60.53	2.82	105	197
Crescent City	48	61	55	-4	35	-21	-	-0.09	-	65.02	0.99	102	153
Florence	41	88	59	-2	61	-8	-	-0.23	-	87.92	13.26	118	170
North Bend	46	73	57	-3	48	-15	-	-0.13	-	59.52	-2.60	96	160
Tillamook	43	95	65	+8	105	+49	-	-0.43	-	65.94	-20.05	77	178
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>8</sup>	48	97	73	+8	161	+53	-	-0.17	-	44.38	4.66	112	170
Corvallis	50	96	71	+7	152	+48	-	-0.14	-	42.45	0.91	102	184
Detroit Lake <sup>8</sup>	44	99	71	+9	150	+64	-	-0.24	-	85.79	20.03	130	183
Eugene	48	97	71	+5	148	+32	-	-0.14	-	40.39	-7.63	84	150
Hillsboro	45	97	70	+5	140	+35	-	-0.14	-	37.86	1.65	105	159
McMinnville	44	95	70	+6	145	+40	-	-0.14	-	29.50	-12.69	70	139
Portland	48	97	72	+5	156	+34	-	-0.14	-	36.99	2.15	106	180
Salem	51	98	72	+7	156	+47	-	-0.14	-	43.41	5.31	114	155
<b>SW VALLEYS</b>													
Grants Pass	47	101	73	+3	164	+18	-	-0.07	-	28.66	-1.76	94	141
Medford	51	101	78	+6	196	+43	-	-0.07	-	15.09	-3.10	83	102
Roseburg	49	100	75	+8	179	+55	-	-0.11	-	33.03	1.16	104	150
<b>NORTH CENTRAL</b>													
Condon	42	96	68	+4	128	+23	-	-0.13	-	16.85	3.74	129	115
Echo <sup>8</sup>	45	102	74	+2	167	+13	0.01	-0.06	1	9.55	1.10	113	106
Heppner	45	98	71	+3	145	+17	-	-0.07	-	13.65	0.63	105	102
Hermiston	44	102	74	+2	168	+14	-	-0.07	-	9.11	0.66	108	86
Madras <sup>8</sup>	40	95	68	+3	130	+17	0.01	-0.13	1	10.38	0.72	107	115
Moro	43	97	69	+3	131	+14	-	-0.07	-	14.57	4.09	139	99
Parkdale <sup>8</sup>	40	94	66	+1	116	+4	0.01	-0.06	1	38.03	7.94	126	166
Pendleton	47	99	73	+2	163	+9	-	-0.07	-	14.03	2.74	124	101
Prairie City <sup>8</sup>	40	95	68	+3	130	+17	0.01	-0.13	1	10.38	0.72	107	115
The Dalles	48	104	76	+11	186	+75	-	-0.07	-	13.27	1.42	112	105
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>8</sup>	39	91	65	+3	110	+18	-	-0.07	-	10.42	-4.83	68	91
Bend	37	92	65	+3	104	+16	-	-0.14	-	10.03	-0.82	92	41
Burns	37	91	65	-1	107	-1	-	-0.09	-	10.75	1.68	119	99
Christmas Valley <sup>8</sup>	32	93	65	-4	105	-19	-	-0.14	-	6.30	-5.22	55	93
Klamath Falls	42	92	69	+3	135	+18	0.19	0.12	1	6.98	-5.69	55	84
Klamath Falls <sup>8</sup>	44	91	70	+4	142	+25	0.02	-0.05	1	7.70	-4.97	61	95
Lakeview	41	88	64	-2	104	-8	0.24	0.16	1	10.67	-4.21	72	112
Lorella <sup>8</sup>	41	91	67	+0	117	+0	-	-0.07	-	8.79	-3.88	69	93
Redmond	37	98	68	+3	124	+20	-	-0.14	-	7.17	-0.62	92	82
Worden <sup>8</sup>	42	88	66	-1	115	-2	0.07	0.00	2	7.99	-4.68	63	83
<b>NORTHEAST</b>													
Baker City	37	90	63	-3	95	-15	-	-0.14	-	10.15	0.54	106	104
Joseph	42	85	64	+6	100	+35	-	-0.21	-	17.55	-5.73	75	104
La Grande	39	93	67	-2	122	-7	-	-0.14	-	13.14	-3.04	81	101
Union	43	94	66	+2	114	+6	-	-0.16	-	15.66	3.15	125	100
<b>SOUTHEAST</b>													
Ontario	50	98	74	-2	168	-12	-	-0.07	-	10.39	1.24	114	96
Rome	39	96	69	-2	137	-10	-	-0.08	-	8.93	1.34	118	78

<sup>1</sup> Summary based on NWS data. Copyright 2010: AWIS, Inc. All Rights Reserved.

<sup>2</sup> Air temperature in degrees Fahrenheit.

<sup>3</sup> Growing degree days base-50 degrees Fahrenheit.

<sup>4</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>5</sup> Season cumulative precipitation starts September 1, 2009.

<sup>6</sup> DFN=Departure from normal (using 1961-1990 normal period).

<sup>7</sup> Precipitation days = Days with precipitation of 0.01 inch or more.

<sup>8</sup> Agri-Met weather stations.